



Attorney Docket No. EIS-5807CIP1 (1417G P 678)

8-25-04
3763

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Tuan Bui et al.

Application No.: 10/059,929

Confirmation No.: 8386

Filed On: January 29, 2002

Examiner: Unassigned

Art Unit: 3763

For: System and Method for Operating Medical
Devices

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT NO. 17
PURSUANT TO 37 C.F.R. §§ 1.97 AND 1.98

Dear Sir:

Applicants submit herewith Form PTO-1449, "Information Disclosure Statement," and a copy of each reference listed therein.

Since this Statement is being filed before the mailing date of a first Official Action on the merits, no fee is necessary.

Please charge any additional fees associated with this Communication or credit any overpayment to our Deposit Account No. 23-0280. A duplicate copy of this paper is enclosed for that purpose.

Respectfully submitted,

Dated: August 24, 2004

By:


James P. Muraff, Reg. No. 39,785
Wallenstein Wagner & Rockey, Ltd.
311 South Wacker Drive, 53rd Floor
Chicago, Illinois 60606-6630
312.554.3300
Attorneys for Applicant

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CERTIFICATE OF MAILING (37 C.F.R. § 1.8a)

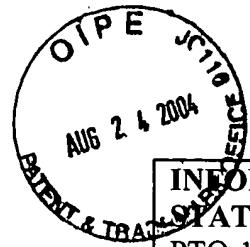
Express Mail Label No. EV 443470339 US (Box 1 of 3) Date of Deposit: August 24, 2004

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Mail Stop Amendment, COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450.


Gillian Gardner (207786)



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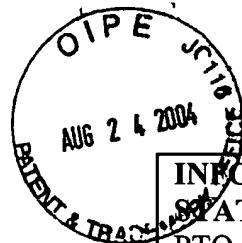
PTO-1449

Sheet 1 of 10

Application No.: 10/059,929
 Filing Date: January 29, 2002
 First Named Inventor: Tuan Bui
 Art Unit: 3763
 Examiner Name: Unassigned
 Attorney Docket Number: EIS-5807 CIP1 (1417GP678)

FOREIGN PATENT DOCUMENTS

Examiner Initial	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	T
	Office	Number	Kind			
	AU	685495			05/11/95	
	CA	1,293,566			12/24/91	
	CA	2,055,952			01/22/02	
	CA	2,110,774			06/07/95	
	CA	2,112,098			12/22/98	
	CA	2,133,913			04/22/95	
	CA	2,145,714			10/05/95	
	CA	2,309,409	AA	TECHNOLOGY CENTER 2000 AUG 26 2004	12/03/00	
	CA	2,314,513	AA		01/26/01	
	CA	2,314,517	AA		01/26/01	
	DE	38 26 550	C2		01/13/94	
	EP	0 237 588	A1		09/23/87	
	EP	0 287 651	B1		10/26/88	
	EP	0 302 752	A2		02/08/89	
	EP	0 329,464	B1		08/23/89	
	EP	0 365 614	B1	RECEIVED	08/03/99	
	EP	0 366 854	A2	AUG 31 2004	05/09/90	
	EP	0 387 630	A2		09/19/90	
	EP	0 429 866			05/06/91	
	EP	0 436 663	B1		07/17/91	

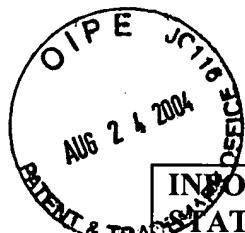


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	EP	0 439 355	RECEIVED	09/28/94	
	EP	0 522 527	A1 AUG 31 2004	01/13/93	
	EP	0 567 962	A1 GROUP 3600	11/03/93	
	EP	0 580 299	A1	01/26/94	
	EP	0 674 162		01/02/02	
	EP	0 757 541	B1 TECHNOLOGY CENTER RECEIVED AUG 26 2004	01/24/96	
	EP	0 784 283	A1	07/16/97	
	EP	0 812 441		12/17/97	
	EP	0 833 266	A2	04/01/98	
	EP	0 844 581	A2	05/27/98	
	EP	0 847 008	A2	06/10/98	
	EP	0 890 919	A1	01/13/99	
	EP	0 958 778	A1	11/24/99	
	EP	0 960 627	A2		
	EP	1 048 264		02/11/00	
	EP	1 057 448	A1	12/06/00	
	EP	1 072 994	A3	02/07/01	
	EP	1 107 158	RECEIVED	06/13/01	
FR	2 591 884	A1 AUG 31 2004		06/26/87	N
GB	2,210 713	A		02/10/87	
JP	06327636		GROUP 3600		
JP	10014890	A2		01/20/98	N
JP	10079770	A2		03/24/98	N



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	JP	53-137644			12/01/78	
	JP	61-066950			04/05/86	
	JP	63-068133	A2		03/28/88	N
	PCT	WO 84/04685			12/06/84	
	PCT	WO 88/02700	A1		04/21/88	
	PCT	WO 89/09017			09/08/89	
	PCT	WO 90/04231			04/19/90	
	PCT	WO 91/04704			04/18/91	
	PCT	WO 95/23378			08/31/95	
	PCT	WO 96/25214	A1		08/22/96	
	PCT	WO 96/25877			08/29/96	
	PCT	WO 96/26670	A1		09/06/96	
	PCT	WO 96/27163			09/06/96	
	PCT	WO 96/34291			10/31/96	
	PCT	WO 96/36923			11/21/96	
	PCT	WO 97/01141			01/09/97	
	PCT	WO 97/12680	A2		04/10/97	
	PCT	WO 97/15021			RECEIVED AUG 24 2004	
	PCT	WO 97/41525			AUG 31 2004	11/06/97
	PCT	WO 98/13783				04/02/98
	PCT	WO 98/14275				04/09/98
	PCT	WO 98/15092				04/09/98
	PCT	WO 98/16893				04/23/98

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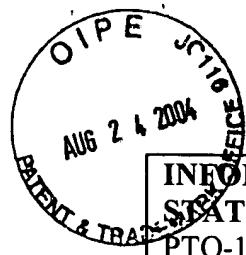


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Examiner Name: Unassigned
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	PCT	WO 98/24358		06/11/98	
	PCT	WO 98/26365		06/18/98	
	PCT	WO 98/28676		07/02/98	
	PCT	WO 98/29790		07/09/98	
	PCT	WO 97/41525		11/06/97	
	PCT	WO 98/33433		08/06/98	
	PCT	WO 98/35747		08/20/98	
	PCT	WO 98/56450		12/17/98	
	PCT	WO 98/56451		12/17/98	
	PCT	WO 98/59487		12/30/98	
	PCT	WO 99/04043		01/28/99	
	PCT	WO 99/14882		03/25/99	
	PCT	WO 99/15216		04/01/99	
	PCT	WO 99/22330		05/06/99	
	PCT	WO 99/33390		07/08/99	
	PCT	WO 99/42933		08/26/99	
	PCT	WO 99/44162		09/02/99	
	PCT	WO 99/46657		09/16/99	
	PCT	WO 99/59472	RECEIVED	11/25/99	
	PCT	WO 99/63886	AUG 31 2004	12/16/99	
	PCT	WO 99/64971	GROUP 3600	12/16/99	
	PCT	WO 00/03344		01/20/00	
	PCT	WO 00/13588		03/16/00	



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First Named Inventor: Tuan Bui
Art Unit: 3763
Examiner Name: Unassigned
Attorney Docket Number: EIS-5807 CIP1 (1417GP678782)

Examiner Initial	Foreign Patent Document		Name of Patentee or Applicant	Date of Publication	T
	PCT	WO 00/13726		03/16/00	
	PCT	WO 00/14652		03/16/00	
	PCT	WO 00/21590		04/20/00	
	PCT	WO 00/28460		05/18/00	
	PCT	WO 00/29983		05/25/00	
	PCT	WO 00/33231		06/08/00	
	PCT	WO 00/42911		07/27/00	
	PCT	WO 00/48112		08/17/00	
	PCT	WO 00/52437	RECEIVED		09/08/00
	PCT	WO 00/52438	AUG 31 2004		09/08/00
	PCT	WO 00/52626	GROUP 3600		09/08/00
	PCT	WO 00/57339	GROUP 3600		09/28/00
	PCT	WO 00/60522		10/12/00	
	PCT	WO 00/65522		11/02/00	
	PCT	WO 00/66271		11/09/00	
	PCT	WO 00/69331		11/23/00	
	PCT	WO 00/78374	A1	12/28/00	
	PCT	WO 00/79466	A2	12/28/00	
	PCT	WO 01/01305	A1	01/04/01	
	PCT	WO 01/02979	A2	01/11/01	
	PCT	WO 01/08077		02/01/01	
	PCT	WO 01/30422		05/03/01	
	PCT	WO 01/50397		07/12/01	



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	PCT	WO 01/65232			09/07/01	
	PCT	WO 01/65463	A2		09/07/01	
	PCT	WO 02/033961			04/25/02	
	PCT	WO 02/091276	A1		11/14/02	
	PCT	WO 03/007816	A1		01/30/03	
	PCT	WO 03/032827	A1		04/24/03	

OTHER PRIOR ART OR NON-PATENT LITERATURE DOCUMENTS

Examiner Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	T
	<i>Standard Specification for Transferring Clinical Laboratory Data Messages Between Independent Computer Systems</i> ¹ ; Annual Book of ASTM Standards; March 25, 1988; pp. 1-16; E 1238-88; Global Engineering Documents; Philadelphia, PA	
	<i>Standard Specification for Transferring Information Between Clinical Instruments and Computer Systems</i> , Annual Book of ASTM Standards, June 1991, 15 pages, E 1394-91, Philadelphia, PA.	
	<i>Standard Specification for Transferring Clinical Observations Between Independent Computer Systems</i> , Annual Book of ASTM Standards, June March 1994, pp. 132-210, E 1238-94, Philadelphia, PA.	
	<i>"Global Med Announces First SAFETRACE TX™ Sale,"</i> April 1, 1999, 2 pages.	
	<i>PCA II Multi-Mode Cartridge Operator's Manual</i> , September 1995, approx. 40 pages, Baxter Healthcare Corporation, Deerfield, IL.	
	<i>Auto Syringe® AS40A Infusion Pump Technical Manual</i> , 1995, 89 pages, Baxter Healthcare Corporation, Deerfield, IL.	
	<i>Auto Syringe® AS40A: Model AS40A Infusion Pump Operation Manual</i> , undated, 78 pages, Baxter Healthcare Corporation, Deerfield, IL.	
	<i>Medin® Technical Overview</i> , undated, 111 pages, Medicomp Systems.	

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Application No.: 10/059,929
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Art Unit: 3763
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Examiner Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	T
	Website information for Carthasis Medical Technology Products, December 9, 2001, 15 pages.	
	Website information for MedPoint™, March 13, 2003, 20 pages, Bridge Medical, Solana Beach, CA.	
	VINCENZO DELLA MEA, et al., "HTML generation and semantic markup for telepathology," Computer Networks and ISDN Systems, 1996, pp. 1085-1094, Vol. 28, Elsevier Science B.V.	
	DANIEL ANDRESEN, et al., "Scalability Issues for High Performance Digital Libraries on the World Wide Web," Proceedings of ADL '96, 1996, pp. 139-148, IEEE.	
	HENRY J. LOWE, et al., "WebReport: A World Wide Web Based Clinical Multimedia Reporting System," 1996, pp. 314-318, AMIA, Inc.	
	H. PAUL HAMMANN, et al., "A World Wide Web Accessible Multi-Species ECG Database," 1997, pp. 7-12, ISA.	
	VALERIY NENOV, et al., "Remote Analysis of Physiological Data from Neurosurgical ICU Patients," Journal of the American Medical Informatics Association, Sept/Oct. 1996, pp. 318-327, Vol. 3, No. 5.	
	"Hospitals battle errors with bar codes," March 24, 2004, 3 pages, MSNBC.	
	Global Med Technologies, Inc. Introduces PeopleMed™.com, Inc., A Chronic Disease Management Application Service Provider (ASP) Subsidiary, January 11, 2000, 2 pages, Global Med Technologies, Inc., Denver, CO.	
	Standard Specification for Transferring Clinical Observations Between Independent Computer Systems, Aug. 10, 1997, 79 pages, ASTM E 1238-97, West Conshohocken, PA, United States.	
	DEBORAH J. MAYHEW, "Principles and Guidelines in Software User Interface Designs," 1992, selected portions of Chapter 9, 17 pages, Prentice-Hall, Inc.	
	BEN SCHNEIDERMAN, "Designing the User Interface: Strategies for Effective Human-Computer Interaction," 2d Ed., 1992, Chapter 5: Direct Manipulation (56 pages), Addison-Wesley Publishing Company.	
	Product literature, Baxter Healthcare Corporation, "MultiPlex™ Series 100 Fluid Management System," 1988, 2 pages.	
CEIVED	Product literature, Baxter Healthcare Corporation, "MultiPlex™ Series 100 Fluid Management System," undated, 2 pages.	
6 3 1 2004	Product literature, Baxter Healthcare Corporation, "Flor-Gard® 6201 Volumetric Infusion Pump," 1992, 2 pages.	

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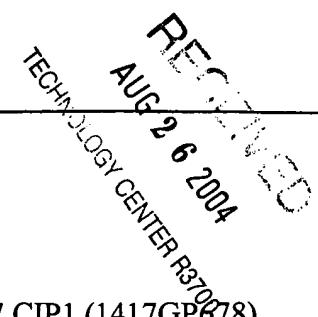
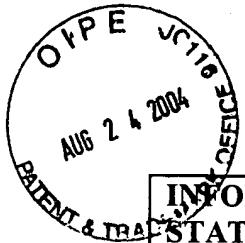
Sheet 8 of 10

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Examiner Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	T
	PETER LORD, et al, "Minimed Technologies Programmable Implantable Infusion System," Annals New York Academy of Science, pp. 66-71, describing clinical trials from November, 1986.	
	"BLOCK Medical: Growing with Home Infusion Therapy," taken from INVIVO, THE BUSINESS AND MEDICINE REPORT, April 1991, pp. 7-9.	
	JAMES KAZMER, et al, "The Creation of a Virtual Medical Record," 1996, 17 pages.	
	DANIEL J. NIGRIN, et al, "Glucoweb: A Case Study of Secure, Remote Biomonitoring and Communication," Proceedings of the 2000 AMIA Annual Symposium, 2000, 5 pages, American Medical Informatics Association, Bethesda, MD.	
	CHARLES SAFRAN, M.D., et al., "Computer-Based Support for Clinical Decision Making," M.D. Computing, 1990, pages 319-322, Volume 7, Number 5.	
	GILAD J. KUPERMAN, M.D., BETTE B. MAACK, R.R.A., KAY BAUER, R.R.A., AND REED M. GARDNER, PH.D., "Innovations and research review: The impact of the HELPS computer on the LDS Hospital paper medical record," Topics in Health Record Management, 1991, pages 76-85, Volume 12, Issue 2, Aspen Publishers, Inc.	
	"The Longitudinal Clinical Record: A View of the Patient," taken from Proceedings of the 1994 Annual HIMSS Conference, February 14, 1994, pages 239-250, Healthcare Information and Management Systems Society, Chicago, Illinois, USA.	
	CLAYTON M. CURTIS, "A Computer-based Patient Record Emerging from the Public Sector: The Decentralized Hospital Computer Program," First Annual Nicholas E. Davies Award Proceedings of the CPR Recognition Symposium, 1995, pages 75-132, Computer-based Patient Record Institute, Inc, Bethesda, MD.	
	HOWARD L. BLEICH, et al., "Clinical Computing in a Teaching Hospital," Use and Impact of Computers in Clinical Medicine, 1987, pages 205-223 and selected pages, Springer-Verlag, New York, NY.	
	T.E. BOZEMAN, et al., "The Development and Implementation of a Computer-Based Patient Record in a Rural Integrated Health System," Third Annual Nicholas E. Davies Award Proceedings of the CPR Recognition Symposium, 1997, pages 101-130, Computer-based Patient Record Institute, Inc, Bethesda, MD.	

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	SUZANNE CARTER, RN, ED. D., ANN C. SULLIVAN, MBA, AND MARGARET BRODERICK, MBA, MPA, <i>"The Computer-based Patient Record: The Jacobi Medical Center Experience,"</i> Second Annual Nicholas E. Davies Award Proceedings of the CPR Recognition Symposium, 1996, pages 71-95, Computer-based Patient Record Institute, Inc, Bethesda, MD.	
	Bell Atlantic Healthcare Systems, Inc., court exhibit, <i>StatLab Functions and Features</i> , Specification, release 3.5, dated November 12, 1992. 49 pages.	
	CLEMENT J. McDONALD, M.D., et al., <i>"The Regenstrief Medical Record System: 20 Years of Experience in Hospitals, Clinics, and Neighborhood Health Centers,"</i> M.D. Computing, 1992, pages 206-217, Volume 9, Number 4, Springer-Verlag, New York, NY.	
	CLEMENT J. McDONALD, M.D., et al., <i>"The Three-Legged Stool: Regenstrief Institute for Health Care,"</i> Third Annual Nicholas E. Davies Award Proceedings of the CPR Recognition Symposium, 1997, pages 131-158, Computer-based Patient Record Institute, Inc, Bethesda, MD.	
	ALLAN T. PRYOR, <i>"Current State of Computer-based Patient Record Systems,"</i> Aspects of the Computer-based Patient Record, 1992, pages 67-82, Springer-Verlag, New York, NY.	
	KAREN E. BRADSHAW, et al., <i>"Physician decision-making - Evaluation of data used in a computerized ICU,"</i> International Journal of Clinical Monitoring and Computing, 1984, pages 81-91, Volume 1, Martinus Nijhoff Publishers, Netherlands.	
	T. ALLAN PRYOR, HOMER R. WARNER, AND REED M. GARDNER, <i>"Help - A Total Hospital Information System,"</i> Proceedings of the Fourth Annual Symposium on Computer Applications in Medical Care, November 2-5 1980, pages 3-7, Volume 1, Institute for Electrical and Electronics Engineers, New York, NY.	
	LARRY B. GRANDIA, B.S.E., et al., <i>"Building a Computer-based Patient Record System in an Evolving Integrated Health System,"</i> First Annual Nicholas E. Davies Award Proceedings of the CPR Recognition Symposium, 1995, pages 19-55, Computer-based Patient Record Institute, Inc, Bethesda, MD.	
AUG 31 2004	A.H. MCMORRIS, J.L. KELLEWAY, B. TAPADIA AND E.L. DOHMANN, <i>"Are Process Control Rooms Obsolete?,"</i> taken from CONTROL ENGINEERING, pp. 42-47, July 1971.	
GROUP 3600	<i>Specification for Low-Level Protocol to Transfer Messages Between Clinical Laboratory Instruments and Computer Systems</i> , March 11, 1991; 7 pages, ASTM E 1381-91, Philadelphia, PA, United States.	

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	<i>Standard Specification for Transferring Clinical Observations Between Independent Computer Systems</i> , Nov. 14, 1991; 64 pages, ASTM E 1238-91, Philadelphia, PA, United States.	
	<i>Standard Specification for Transferring Information Between Clinical Instruments and Computer Systems</i> , Dec. 10, 1997; 15 pages, ASTM E 1394-97, West Conshohocken, PA, United States.	
	Web site information, Information Data Management, Inc.'s PCMS: Plasma Center Management System, December 14, 2001, 11 pages.	
	Web site Information, Wyndgate Technologies' SafeTrace Tx™, undated, 15 pages.	

Examiner Signature: _____ Date Considered: _____

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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